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PHOTOGRAPHIC INTERPRETATION REPORT



ANTIAIRCRAFT DEFENSES
AT EGYPTIAN AIRFIELDS

JUNE 1969

25X1

JULY 1969

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ANTI-AIRCRAFT DEFENSES AT EGYPTIAN AIRFIELDS

A review of [] photography over Egypt shows a significant strengthening of anti-aircraft (AA) defenses at major Egyptian airfields since the June 1967 Arab-Israeli war (Figure 1). AA defenses are now observed at 21 of the 30 major airfields studied; prior to June 1967, AA defenses had been identified at only nine of these airfields.* The number of known occupied AA sites has increased from 66 to 209 and the number of occupied AA positions from 340 to 1,092. Thirty-six unoccupied AA sites are also observed. (Sites considered to be abandoned are not included in this report).

The AA buildup is observed primarily at airfields which have at least 8,000-foot runways, including newly constructed airfields and airfields which were improved after the June 1967 war. No substantial buildup is observed at airfields with shorter runways, except at Cairo Almaza Airfield, and no AA defenses are discernible at highway airstrips.

A typical pattern of AA site deployment is observed at Birma Airfield (Figure 2, photo) where two circular six-gun light AA sites are situated off each end of the runway. Additional sites ranging from automatic weapons/AA to light AA arranged in circular patterns of three to six positions each are dispersed along each side of the runway. The sites at the ends of the runway usually appear to be of a larger caliber than those along the sides of the runway. The sites at some of the airfields, including those at Hurghada Airfield New (Figure 2, line drawing), have AA positions arranged in a semicircular or crescent pattern.

Collateral reports indicate that Egypt possesses AA defenses of calibers ranging from 12.7mm to 100mm; however, none of the sites identified on photography appear to be larger than 57mm.

*Before June 1967, only 23 of the 30 airfields existed; of the 23, eight were not covered by photography of sufficiently good interpretability to determine the presence of AA defenses.

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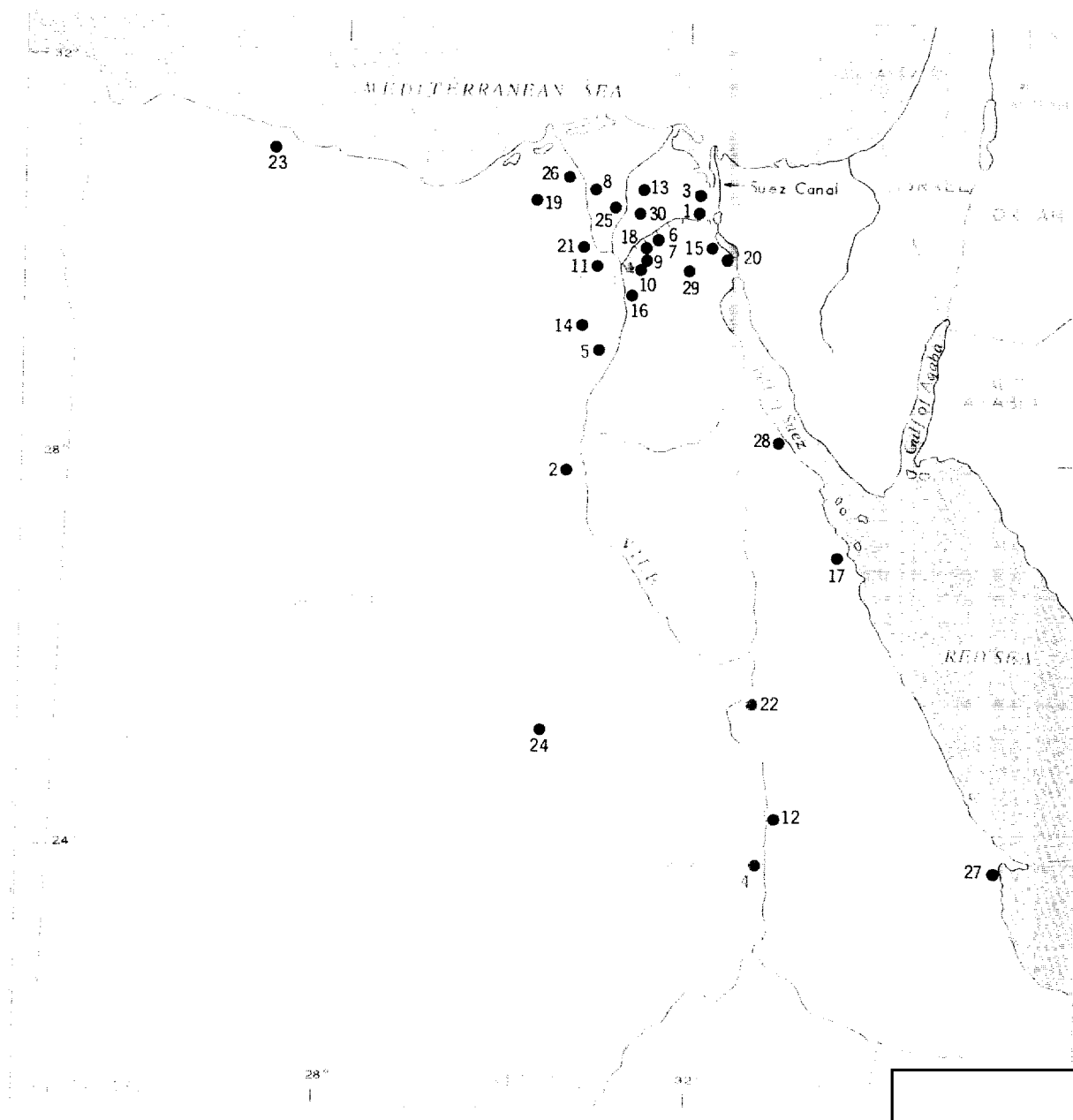


FIGURE 1. LOCATION MAP OF MAJOR EGYPTIAN AIRFIELDS

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Table 1. Antiaircraft Defenses Observed at Airfields in Egypt
(Item numbers are keyed to Figure 1)

Item	Airfield	BE Number	Before June 1967		Since June 1967			Increase in Positions since June 1967
			Occupied Sites	Occupied Positions	Occupied Sites	Unoccupied Sites	Occupied Positions	
1	Abu Suweir		3	12	1	3	16	4
2	Al Minya		0	0	0	0	0	0
3	As Salihyah*		--	--	0	0	0	0
4	Aswan Dam		0	0	10	2	52	52
5	Beni Suef		15	80	21	0	102	22
6	Bilbeis		7	42	10	1	43	1
7	Bilbeis II		0	0	0	0	0	0
8	Birma*		--	--	12	0	72	72
9	Cairo		3	16	4	0	26	10
10	Cairo Almaza		7	33	9	0	42	9
11	Cairo West		8	39	16	3	76	37
12	Daraw		0	0	11	1	60	60
13	El Mansura		5	26	10	1	46	20
14	Faiyum*		--	--	0	13	0	0
15	Fayid		None discernible		7	0	42	42
16	Helwan		None discernible		0	4	0	0
17	Hurghada New		None discernible		16	0	87	87
18	Inchas		11	54	17	0	79	25
19	Jiyanklis New*		--	--	12	2	68	68
20	Kabrit		None discernible		2	0	12	12
21	Kafr Daud		None discernible		4	0	24	24
22	Luxor		None discernible		1	0	3	3
23	Matruh		None discernible		9	0	54	54
24	New Valley		0	0	0	0	0	0
25	Quweisna		7	38	13	0	58	20
26	El Rahmaniyah*		--	--	11	0	66	66
27	Ras Banas		0	0	3	6	16	16
28	Ras Gharib		None discernible		0	0	0	0
29	Wadi Al Jandali*		--	--	0	0	0	0
30	Zagazig*		--	--	8	0	48	48

*Airfields constructed since June 1967

NOTE: Counts shown in this table include confirmed sites and sites qualified as probable or possible because of interpretability limitations.

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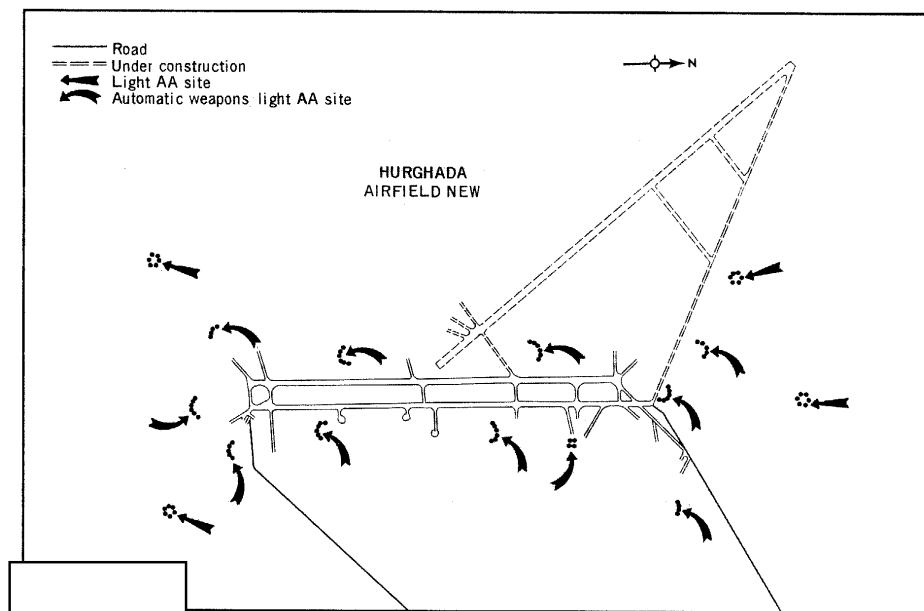


FIGURE 2. AA DEFENSES AT TWO EGYPTIAN AIRFIELDS

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REFERENCES

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REQUIREMENT

NPIC Project 250474

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